COMBINED DECLAR (Original, Design, Nationa or CIP Application)		ATTORNEY'S DOCKET NO. 27093-B		
As a below named inv	ventor I hereby declare	that:		
first and sole inventor	(if only one name is list	ted below) or an origina	al, first and j	name, I believe I am the original pint inventor (if plural names are pught on the invention entitled:
PORCINE REPR	ODUCTIVE AND RESPI	RATORY SYNDROME V	ACCINE BA	SED ON ISOLATE JA-142
the specification of w	hich: (complete (a), (b)	or (c) for type of appl	ication)	, 4 · · · · · · · · · · · · · · · · · ·
	REGUL	AR OR DESIGN APPLIC	ATION	
(a) [ ] is attached he (b) [X] was filed on applicable).		Serial No. 09/981,28	2 and was a	mended on (i
	PCT FILED APPL	ICATION ENTERING N	TIONAL PH	ASE
	and claimed in Internat			filed
A	CKNOWLEDGMENT OF	REVIEW OF PAPERS	AND DUTY	OF CANDOR
	that I have reviewed as amended by any ame			e above identified specification
	the duty to disclose to Code of Federal Regul		on known to	me to be material to patentabilit
( ) In complia	ance with this duty the	e is attached an inform	nation disclo	sure statement. 37 CFR 1.97.
		PRIORITY CLAIM		
application(s) for pater	nt or inventor's certifica	te listed below and hav	e also identi	es Code, § 119 of any foreig fied below any foreign applicatio tion on which priority is claimed
	cations have been filed			
			MONTHS P	RIOR TO SAID APPLICATION
Country	Application No.	Date of Filing	Date of	Issue Priority Claimed
				☐ YES ☐ NO
				☐ YES ☐ NO
				YES NO
ALL FOREIGN APP	PLICATION(S), IF ANY	FILED MORE THAN 12	MONTHS F	RIOR TO SAID APPLICATION

2002-Aug-18 14:26am ' From-

# **PROVISIONAL**

	I hereby claim	the benefit under	Title 35,	United S	tates Code,	§119(e)	of any	United States	application(s)
listed	below:								

Application Serial No.

Robert D. Hovey

Kansas City, Missouri 64108

Filing Date

Status (patented, pending, abandoned)

#### CONTINUATION-IN-PART

(Complete This Part Only II This Is A Continuation-In-Part Application)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a), which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application:

09/461,879	12/15/99	Abandoned
Application Serial No.	Filing Date	Status (patented, pending, abandoned)
09/298,110	04/22/99	Abandoned
Application Serial No.	Filing Date	Status (patented, pending, abandoned)

# **POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

	MODELL D. HOVEY	15,243	rracy L. Bomman	42,347	
	Warren N. Williams	19,156	Tracey S. Truitt	43,205	
	Stephen D. Timmons	26,513	David V. Ayres	46,529	
	John M. Collins	26,262	Gerhard Shipley	45,682	
	Thomas H. Van Hoozer	32,761	Kemeron K. Kelly	44,181	
	Thomas B. Luebbering	37,874	Gregory J. Skoch	48,267	
	Andrew G. Colombo	40,565	David L. Terrell	50,576	
	Scott R. Brown	40,535	Shradda A. Upadhyaya	49,025	
SEND CO	ORRESPONDENCE TO:		DIRECT TELEI	PHONE CALLS TO:	
HOVEY '	WILLIAMS LLP		i		
2405 Gr	and, Suite 400		(816) 474-90	50	
	<b>,</b>		, (4.0)		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first	inventor WILL	IAM L. MENGELING		
Inventor's Signature	Villeam 7	4 Mergeling		
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Full name of second joint inventor, if any	ANN VORWALD
Inventor's Signature au C. Vou	ald
Date 08.23.02	Country of Citizenship U.S.A.
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Full name of third joint inventor, if any	KELLY LAGER
Inventor's Signature Rolly M Lacer	
Date 8/23/02	Country of Citizenship U.S.A.
Residence 64494 US Hwy 30,	, Neveda, IA 50201
Post Office Address 64494 US Hwy 30	, Neveda, IA 50201

COMBINED DECLARA (Original, Design, National or CIP Application)	ATION AND POWER OF Stage of PCT	ATTORNEY	·	ATTORNEY'S DOCKET NO. 27093B		
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first and sole inventor	(if only one name is list	ted below) or an original	l, first and jo	name, I believe I am the origina pint inventor (if plural names ar pught on the invention entitled:		
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the specification of wh	nich: (complete (a), (b)	or (c) for type of applic	cation)			
	REGULA	AR OR DESIGN APPLICA	ATION			
(a) [ ) is attached he (b) [X] was filed on (if applicable).		pplication Serial No. 09	/98 <b>1,282</b> ar	nd was amended on		
	PCT FILED APPL	CATION ENTERING NA	TIONAL PH	ASE		
	and claimed in Internat	ional Application No any).	<del>_</del> _	filed		
<u>Α</u>	CKNOWLEDGMENT OF	REVIEW OF PAPERS A	ND DUTY C	OF CANDOR		
		and understand the cor endment referred to abo		e above identified specification		
	the duty to disclose to Code of Federal Regula		n known to i	me to be material to patentabilit		
[ ] In complia	nce with this duty ther	e is attached an inform	ation disclo	sure statement. 37 CFR 1.97.		
للواد للسند الدارات المساف	75-7	PRIORITY CLAIM	•	to a Americania		
application(s) for paten for patent or inventor's	it or inventor's certifica s certificate having a fi	te listed below and have ling date before that of (complete (d) or (e))	also identif	es Code, § 119 of any foreig ied below any foreign applicatio tion on which priority is claimed		
	cations have been filed ons have been filed as					
EARLIEST FOREIGN	APPLICATION(S), IF	ANY FILED WITHIN 12	MONTHS P	RIOR TO SAID APPLICATION		
Country	Application No.	Date of Filing	Date of	Issue Priority Claimed		
				☐ YES ☐ NO		
				☐ YES ☐ NO		
				YES NO		
ALL FOREIGN APP	LICATION(S), IF ANY	FILED MORE THAN 12	MONTHS PI	RIOR TO SAID APPLICATION		
			<del></del>			

### **PROVISIONAL**

1 hereby	claim the benef	it under Title	35, United	l States Code,	§119(e)	of any	United States a	application(s)
listed below:								

Application Serial No.

Filing Date

Status (patented, pending, abandoned)

## CONTINUATION-IN-PART

(Complete This Part Only If This Is A Continuation-In-Part Application)

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09/461,879	12/15/99	Abandoned
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Warren N. Williams	19,156	Tracey S, Truitt	43,205
Stephen D. Timmons	26,513	David V. Ayres	46,52 <b>9</b>
John M. Collins	26,262	Gerhard Shipley	45,68 <b>2</b>
Thomas H. Van Hoozer	32,761	Kameron K. Kelly	44,181
Thomas B. Lyebbering	37,874	Gregory J. Skoch	48,267
Andrew G. Colombo	40,565	David L. Terrell	50,57 <b>6</b>
 Scott R. Brown	40,535	Shredde A. Upadhyaya	49,025
 DODDEADANDENAL TA		DIRECT TELE	DUONE CALLO T

SEND CORRESPONDENCE TO: HOVEY WILLIAMS LLP 2405 Grand, Suite 400 Kansas City, Missouri 64108 DIRECT TELEPHONE CALLS TO:

(816) 474-9050

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or firs	inventor KELL	LY BURKHART	
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Post Office Address	401 West Ionia	Street, Radcliffe, IA 50230	

Full name of second join	nt inventor, if any DAV	ID E. GORCYCA	
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Post Office Address	2408 Elephant Trail, St.	loseph, MO 64506	
Full name of third joint i	nventor, if any / MIK	E ROOF	
Inventor's Signature	Mille Too	1	
Date	Aug 20, 2004	Country of Citizenship U.S.A	٨.
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Post Office Address	3222 Tupelo Circle, Ame	s, IA 50014	

Full name of second joint inventor, if any DAVID E. GORCYCA Inventor's Signature orage Date Country of Citizenship U.S.A. 2408 Elephant Trail, St. Joseph, MO 64506 Residence Post Office Address 2408 Elephant Trail, St. Joseph, MO 64506 Full name of third joint inventor, if any MIKE ROOF Inventor's Signature Date Country of Citizenship U.S.A. Residence 3222 Tupelo Circle, Ames, IA 50014 Post Office Address 3222 Tupelo Circle, Ames, IA 50014